

Eaton 170M8554D

Catalog Number: 170M8554D

Eaton Bussmann series high speed square body fuse, 690 Vac, 500 Vdc, 1250A, 200 kAIC, Combination fuse status indicator, Fuse, Din 43-620 blade end X Din 43-620 blade end, Class aR

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M8554D
	UPC
	051712335294
EAN	Product Length/Depth
5027590252706	150 mm
Product Height	Product Width
87 mm	71 mm
Product Weight	Warranty
1130 g	Not Applicable
Compliances	Certifications
CE Marked	IEC Rated
RoHS Compliant	UL Recognized



Product specifications

Type

Fuse

Application

Semiconductor, DC Common bus, DC drives, power converters/rectifiers

Amperage Rating

1250 A

Breaking capacity

200 kA

Fuse indicator

Combination fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC

Fuse size

3

Rated voltage AC

690 V

Current type

AC

Class

Class aR

Clearing (I₂T)

2150000 at 660 V

Watt losses

61 W

Fuse shape

Square body, knife blade contacts

Pre arc (I₂T)

300000

Color

None

Resources

Catalogs

[eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf](#)

Declarations of conformity

[CE NH-style, high-speed dual indicator fuselinks](#)

[UKCA NH-style, high-speed dual indicator fuselinks](#)

Installation videos

[Eaton's Switch disconnectors and Bussmann series fuses for MOEM Applications \(brightcove.net\)](#)

Specifications and datasheets

[Eaton Specification Sheet - 170M8554D](#)

Technical data sheets

[720101 DIN 43620 690V Dual ind](#)

Interrupt rating

200 kAIC

Fitted with:

Dual indicator

Connection

Din 43-620 blade end x Din 43-620 blade end

Construction size

3

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

DIN 43620

Bladed

Fuse system (according to IEC 60269)

Other



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



Eaton.com/socialmedia